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Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>OCT 31 2003</small> <small>(use as many sheets as necessary)</small>		Application Number	10/623,379
		Filing Date	July 18, 2003
		First Named Inventor	RUNYON, et. al.
		Group Art Unit	4110 3662
		Examiner Name	unknown T. BLUM
Sheet	1	of	2
		Attorney Docket Number	8E07.1-060

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Signature	T. BLUM	Date Considered	5-19-04
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**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04.

**3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>1</sup> For Japanese patent documents, the indication of the year of**



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A (04-07)

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

2

Complete if Known	
Application Number	10/623,379
Filing Date	July 18, 2001
First Named Inventor	RUNYON et. al.
Group Art Unit	3662
Examiner Name	unknown T. BLUM
Attorney Docket Number	8E07.1-060

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TM3	CA	YAMADA, Y., EBINE, Y., AND KIJIMA, M -- Low Sidelobe Characteristics of a Dual-frequency Base Station Antenna in the Case of Electrical Beam Tilt Use -- 1999 IEEE Antennas and Propagation International pp 1-4	
	CB	KIJIMA, M., EBINE, Y., YAMADA, Y. -- Development of a Dual-Frequency Base Station Antenna for Cellular Mobile Radios -- April, 1999 IEICE Trans. Comm., Vol. E82-B, No. 4, pp 636-644	
	CC	KIRA, F., UENO, K., OHIRA, T., and OGAWA, H., -- New Design Approach to Multiple-Beam Forming Network for Beam Steerable Phased Array Antenna -- July 1999, IEICE Trans Electron, Vol E82-C, No. 7 pp 1195-1201	
▼	CD	KIRA, F., and HORI, T. -- Beamforming Network Design for Cluster Feeding of Highly Functional Scanning Antenna -- September 2001, IEICE Trans. Commun., Vol. E84-B, No. 9, pp 2436 - 2442	

Examiner Signature	T. BLUM	Date Considered	5-19-04
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<sup>1</sup> Unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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